

<b>Form PTO-1449</b> <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>		<b>Atty. Docket No.</b> 1567/70937-ZA		<b>Serial No.</b> <del>Not Yet Known</del> 101735.439	
<b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)		<b>Applicant(s)</b> Jacob Bar-Tana			
		<b>Filing Date</b> <del>Herewith</del> 11 DEC 2003		<b>Group Art Unit</b> 1614	

U.S. PATENT DOCUMENTS									
Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate		
LAR		4 6 3 4 7 9 5	01-1987	BarTana			/		
		4 6 8 9 3 4 4	08-1987	BarTana					
		4 7 1 1 8 9 6	12-1987	BarTana et al					
		4 9 5 4 4 8 7	09-1990	Cooper et al					
		5 5 0 2 2 2 6	03-1996	Cho et al.					
		5 5 0 2 0 7 7	03-1996	Breivik et al					
		5 6 4 1 8 1 0	06-1997	Pille et al.					
LAR		6 3 0 3 6 5 3	10-2001	BarTana					

FOREIGN PATENT DOCUMENTS									
		Document Number	Date	Name	Class	Subclass	Translation		
							Yes	No	
LAR	WO	98 3 0 5 3 0	1998	BarTana			/		
LAR	WO	98 3 6 7 4 5	1998	Carlson et al.					
LAR	IS	1 1 9 9 7 1	1997	-					
LAR	IS	1 2 1 1 6 5	1997	-					
LAR	EPO	0 6 6 1 0 4 9	1995	Hornstra					
LAR	EPO	0 0 8 1 9 3 0	1993	BarTana					

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
LAR	Bar-Tana et al., "Inhibition of lipid synthesis by $\beta, \beta'$ tetramethyl-substituted C14-C22 $\alpha, \omega$ dicarboxylic acids in the rat <i>in vivo</i> ", J. Biol. Chem., 260:8404-8410 (1985);
LAR	Bar-Tana et al., "Hypolipidemic effect of $\beta, \beta'$ -methyl-substituted hexadecanedioic acid (MEDICA 16) in normal and nephrotic rats", J. Lipid Res., 29:431-441 (1988);
duplicate citation	<del>Bar-Tana et al., "Hypolipidemic effect of <math>\beta, \beta'</math> methyl substituted hexadecanedioic acid in normal and nephrotic rats", J. Lipid Res., 29:4431-441 (1998);</del>
LAR	Bar-Tana et al., "Long chain dicarboxylic acids: Hypolipidemic, antiobesity and antidiabetic activity", New Antibiotic Drugs, (Eds. Bailey, C.J., Flatt P.R.). Smity-Torton and Comp. (1990);
LAR	Bar-Tana et al., "Synthesis, hypolipidemic and antidiabetogenic activities of $\beta, \beta'$ tetra-substituted, long chain dioic acids", J. Med. Chem., 32:2072-2084 (1989);
EXAMINER	<div style="display: flex; justify-content: space-between;"> <div> </div> <div> <b>DATE CONSIDERED</b>          11 JUNE 2004       </div> </div>

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[illegible]





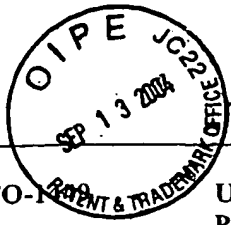




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<b>Form PTO-100</b> <b>U.S. Department of Commerce</b> <b>Patent and Trademark Office</b>		<b>Atty. Docket No.</b> 1567/70937-ZA JPW/AG		<b>Serial No.</b> 10/735,439			
		<b>Applicant(s)</b> Jacob Bar-Tana					
		<b>Filing Date</b> December 11, 2003		<b>Group Art Unit</b> 1614			
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<b>FOREIGN PATENT DOCUMENTS</b>							
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							<b>Yes</b> <b>No</b>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
LAR		Cave, William T., Dietary n-3 ( $\omega$ -3) Polyunsaturated fatty acid effects on animal tumorigensis, (1991) FASEB J. Vol. 5: pp. 2160-2166 (Exhibit 1)					
LAR		Chin, J.P.F., Marine Oils and Cardiovascular Reactivity, (1994), Prostaglandins Leukotrienes and Essential Fatty Acids Vol. 50, pp: 211-222 (Exhibit 2);					
LAR		Grundy, Scott M., et al., (1990), Dietary Influences on Serum Lipids and Lipoproteins, Journal of Lipid Research, Vol. 31. pp. 1149-1172 (Exhibit 3);					
LAR		Hultin, Mae B., M.D., (1991) Fibrinogen and Factor VII as Risk Factors in Vascular Disease, Prog. Hemost. Throm., 10:215-241 (Exhibit 4)					
LAR		Leff, Todd, et al., (1989), A Regulatory Element in the ApoCIII Promoter that Directs Hepatic Specific Transcription Binds to Proteins in Expressing and Nonexpressing Cell Types*, Journal of Biological Chemistry, Vol. 27, pp: 16132-16137 (Exhibit 5)					
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		11 JUNE 2006					
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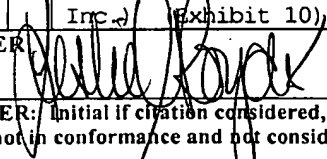
  

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						Yes	No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
LAR	Morris, et al. (1993) Circulation, Does Fish Oil Lower Blood Pressure?, Vol. 88, pp: 523-533 (Exhibit 6);
LAR	Sladek, Frances M., et al. (1994), Liver Gene Expression, Molecular Biology Intelligence Unit (HNF4), Chapter 11 (Exhibit 7)
LAR	Sladek, Frances M., et al., (1990), Liver-enriched transcription factor HNF-4 is a novel member of the steroid hormone receptor superfamily, <i>Genes Dev.</i> , Vol. 4 (12B) pp:2353-2365 (Exhibit 8)
LAR	Storlien, Leonard H., et al., (1987), Fish Oil Prevents Insulin Resistance Induced by High-Fat Feeding in Rats, <i>Science</i> , Vol. 237, pp:885-888 (Exhibit 9)
LAR	The Metabolic and Inherited Bases of Inherited Disease (eds., Scriver, C.R., Beaudet, A.L., Sly, W.S., Valle, D.) Vol. II, Part 8, 1995 (McGraw-Hill, Inc.) (Exhibit 10)
EXAMINER	<div style="display: flex; justify-content: space-between;"> <div style="width: 40%;">  </div> <div style="width: 50%;">           DATE CONSIDERED            11 JUNE 2003         </div> </div>

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
duplicate citation		Unger, Roger H., (1995), Lipotoxicity in the pathogenesis of Obesity Dependent NIDDM, Diabetes, Vol. 44, pp:863-870 (Exhibit 11)					
duplicate citation		Yamagata, Kazuya, et al., (1996), Mutations in the hepatocyte nuclear factor-4 $\alpha$ gene in maturity-onset diabetes of the young (MODY1), Nature, Vol. 384, pp:458-460 (Exhibit 12)					
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